

***LineUp With Math™* Alignment**
2005 Connecticut Mathematics Curriculum Framework

2. NUMERICAL AND PROPORTIONAL REASONING: Quantitative relationships can be expressed numerically in multiple ways in order to make connections and simplify calculations using a variety of strategies, tools and technologies.

How are quantitative relationships represented by numbers?

2.2 Use numbers and their properties to compute flexibly and fluently, and to reasonably estimate measures and quantities.

Performance Standards & Expected Performances

a. Solve problems involving fractions, decimals, ratios and percents.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.